

11 01 552.91

ASSIGNMENT

1/ DU MESNIL Philippe - 2/ BARDON Thierry - 3/ THIBAUD Dominique

WHEREAS, _____, whose post-office addresses appear below hereinafter referred to as ASSIGNS, have invented certain new and useful improvements in an, "Process for treating lameness by administration of a bisphosphonic acid derivative".
hereinafter referred to as THE INVENTION, for which an application for United States Letters Patent was filed on Nov. 16, 1998
Serial Number 09/192,184

WHEREAS, SANOFI SANTE NUTRITION ANIMALE
whose post-office address is La Ballastière, 33501 LIBOURNE CEDEX (France)
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Du Mesnil Philippe
7, rue du Père Luis de Jabru -
33000 BORDEAUX France

[Signature]
Signature
du MESNIL Philippe
Date
November 2, 1998

ss.

Bardon Thierry
23, chemin de Brousse
33270 BOULIAC France

[Signature]
Signature
BARDON Thierry
Date
November 2, 1998

ss.

DECLARATION
AND POWER OF ATTORNEY
U.S.A.

FOR ATTORNEYS' USE ONLY

ATTORNEYS' DOCKET NO.

ALL PATENTS, INCLUDING DESIGN

AND APPLICATION BASED ON PCT

PARIS CONVENTION OR NON PRIORITY

I, a person named inventor, I declare that my residence, last office address and citizenship are stated below next to my name. The information given herein is true, that I believe that I am the original inventor and sole inventor (if only one name is listed at 201 below) or a first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

101 "Process for treating lameness by administration of a bisphosphonic acid derivative"

102 which is described and claimed in: PCT International Application No. _____ filed _____
X the attached specification the specification in application Serial No. _____ filed _____
all applications and amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendments referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(Prior Foreign Application(s))

98 12 388

FRANCE

October 2, 1998

Priority Claimed

X Yes No

(Number)

(Country)

(Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

Yes No

(Number)

(Country)

(Day/Month/Year Filed)

Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20,851); D. DOUGLAS PRICE (24,514); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); MICHAEL R. SLOBASKY (28,421); JONATHAN L. SCHERER (29, 851); STANFORD W. BERMAN (17,909); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409)

SEND CORRESPONDENCE TO:

JACOBSON, PRICE, HOLMAN & STERN
400 Seventh Street, N.W.
Washington, D.C. 20004

DIRECT TELEPHONE CALLS TO:

(Please use Attorney's Docket No.) (202) 638-6666

JACOBSON, PRICE, HOLMAN & STERN

Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME OF INVENTOR	FAMILY NAME Du Mesnil	GIVEN NAME Philippe	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY 7, rue Père Luis	STATE OR FOREIGN COUNTRY 33000 BORDEAUX France	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 7, rue Père Luis de Jahrun - BORDEAUX	CITY	STATE OR COUNTRY France
202	FULL NAME OF INVENTOR	FAMILY NAME Bardon	GIVEN NAME Thierry	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY 23, chemin de Broust	STATE OR FOREIGN COUNTRY 33270 BOULIAC France	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 23, chemin de Brousse	CITY BOULIAC	STATE OR COUNTRY France
203	FULL NAME OF INVENTOR	FAMILY NAME Thibaud	GIVEN NAME Dominique	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY 10, rue du Soleil	STATE OR FOREIGN COUNTRY 33000 BORDEAUX France	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 10, rue du Soleil	CITY BORDEAUX	STATE OR COUNTRY France

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that such statements and the use so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE November 2, 1998	DATE November 2, 1998	DATE November 2, 1998